

Title (en)
PROCESS AND MOULD FOR CASTING SHAFTS

Publication
EP 0401311 B1 19921216 (DE)

Application
EP 89907655 A 19890719

Priority
CH 452688 A 19881206

Abstract (en)
[origin: WO9006197A1] On a model (1) of a shaft, sealants (16) are arranged at the projecting parts (2, 3, 4) surrounded by a mould (8, 9, 10) in such a way that the gap (15) between them is completely protected against the ingress of sand grains. This results in a substantial reduction in the number of surface faults or defects in the cast shaft.

IPC 1-7
B22D 15/00

IPC 8 full level
B22D 15/00 (2006.01)

CPC (source: EP KR)
B22D 15/00 (2013.01 - EP); **B22D 15/02** (2013.01 - KR); **F01L 1/047** (2013.01 - EP)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9006197 A1 19900614; BR 8907221 A 19910305; CA 2003962 A1 19900606; CH 677626 A5 19910614; EP 0401311 A1 19901212; EP 0401311 B1 19921216; ES 2017878 A6 19910301; GR 1000539 B 19920825; GR 890100808 A 19910315; JP H03502553 A 19910613; KR 910700107 A 19910313

DOCDB simple family (application)
CH 8900136 W 19890719; BR 8907221 A 19890719; CA 2003962 A 19891127; CH 452688 A 19881206; EP 89907655 A 19890719; ES 8904146 A 19891205; GR 890100808 A 19891206; JP 50760589 A 19890719; KR 900701704 A 19900806